6-Amino-4-hydroxynaphthalene-2-sulfonic acid
90-51-7 | DTXSID0026547

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: 304 °C

Global applicability domain: Outside

Local applicability domain index: 1.28e-01

Confidence level: 5.01e-01

Nearest Neighbors from the Training Set

Image not found
Trimellitic anhydride
Measured: 390
Predicted: 366

Image not found
Chloramben
Measured: 312
Predicted: 301

Image not found
Benzoic acid, 2-benzoyl-
Measured: 261
Predicted: 309

Image not found
Diphenylurea
Measured: 262
Predicted: 269